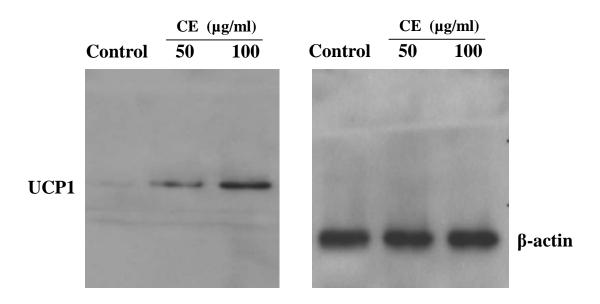
Cinnamon induces browning in subcutaneous adipocytes

Hiu Yee Kwan^{1,2}*, Jiahui Wu^{1,2}, Tao Su^{1,2}, Xiao-Juan Chao^{1,2}, Bin Liu³, Xiuqiong Fu^{1,2}, Chi Leung Chan^{1,2}, Rebecca Hiu Ying Lau^{1,2}, Anfernee Kai Wing Tse^{1,2}, Quan Bin Han^{1,2}, Wang Fun Fong^{1,2}, Zhi-ling Yu^{1,2}*

¹Centre for Cancer and Inflammation Research, School of Chinese Medicine, Hong Kong Baptist University, Hong Kong, China.

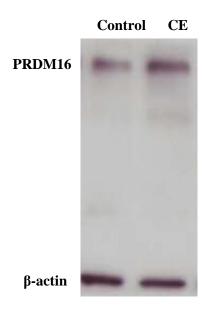
²Institute of Integrated Bioinfomedicine & Translational Science, HKBU Shenzhen Research Institute and Continuing Education, Shenzhen, China.

³Guangzhou Institute of Cardiovascular Disease, Guangzhou Key Laboratory of Cardiovascular Disease, and the Second Affiliated Hospital, Guangzhou Medical University, Guangzhou, China.



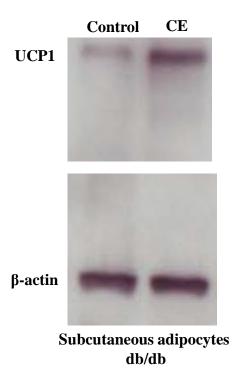
Original Western for Figure 3b UCP1 protein expression and in vehicle control and cinnamon extract (CE)-treated 3T3-L1 cells.

Supplementary Figure 1

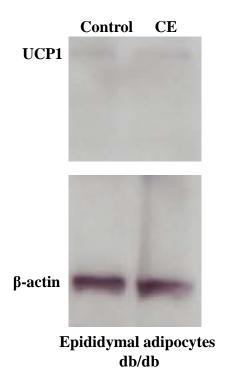


Original Western for Figure 4b.
Protein expression of PRDM16 in vehicle control and CE-treated 3T3-L1 adipocytes

Supplementary Figure 2

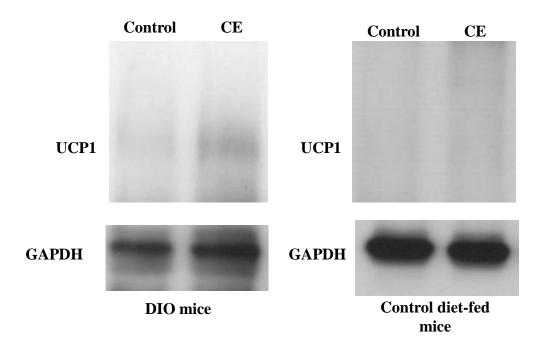


Original Western for Figure 5a Expressions of UCP1 protein in subcutaneous adipocytes isolated from db/db mice.

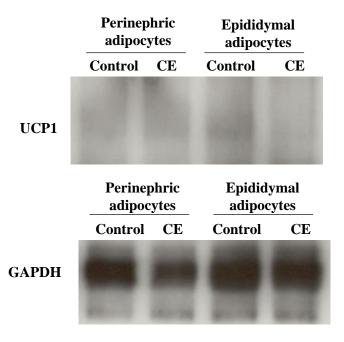


Original Western for Figure 5c

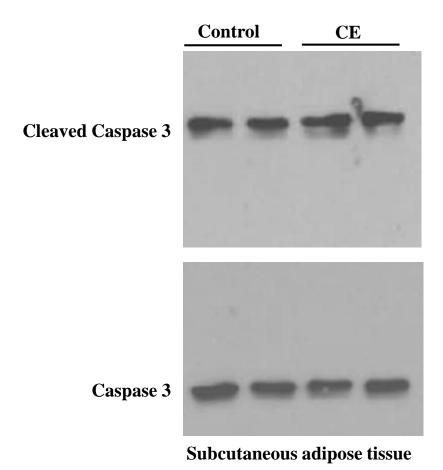
Expressions of UCP1 in epididymal adipocytes isolated from db/db mice.



Original Western for Figure 6c UCP1 protein expression in subcutaneous adipocytes isolated from DIO mice and control diet-fed mice.



Original Western for Figure 6f Protein expression of UCP1 in perinephric adipocytes and epididymal adipocytes isolated from DIO mice.



Original Western for Figure 8e Expression of caspase 3 and cleaved caspase 3 in the subcutaneous adipose in the vehicle control and CE-treated mice.

Supplementary Figure 7